

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
-	4761	bag and laser	USPAT; US-PGPUB	2002/07/22 07:08
-	31437	laser same (cut\$4 seal\$3)	USPAT; US-PGPUB	2002/07/18 17:13
-	9	laser\$1seal\$3	USPAT; US-PGPUB	2002/07/18 15:17
-	1185	(bag and laser) and (laser same (cut\$4 seal\$3))	USPAT; US-PGPUB	2002/07/18 15:18
-	365	bag and laser	EPO; JPO; DERWENT	2002/07/18 17:05
-	22985	laser same (cut\$4 seal\$3)	EPO; JPO; DERWENT	2002/07/18 17:13
-	132	(bag and laser) and (laser same (cut\$4 seal\$3))	EPO; JPO; DERWENT	2002/07/22 07:17
-	4245	24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.	USPAT; US-PGPUB	2002/07/26 13:49
-	38	(24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.) and (laser (surface adj1 tension))	USPAT; US-PGPUB	2002/07/22 09:24
-	31	(zipper (profile with fastener)) same (laser laser\$1seal\$3)	USPAT; US-PGPUB	2002/07/22 09:25
-	3	(zipper (profile with fastener)) same (laser laser\$1seal\$3)	EPO; JPO; DERWENT	2002/07/22 08:13
-	8	(zipper (profile with fastener)) same (laser with (cut\$4 sever\$3 divid\$3))	USPAT; US-PGPUB	2002/07/22 09:16
-	12	(profile with track) same (laser with (cut\$4 sever\$3 divid\$3))	USPAT; US-PGPUB	2002/07/22 08:16
-	2	(profile with track) same (laser with (cut\$4 sever\$3 divid\$3))	EPO; JPO; DERWENT	2002/07/22 08:16
-	95	(profile with track) same (laser laser\$1seal\$3)	USPAT; US-PGPUB	2002/07/22 08:24
-	25	(profile with track) same (laser laser\$1seal\$3)	EPO; JPO; DERWENT	2002/07/22 08:27
-	44	(zipper (profile with (track fastener))) with notch	EPO; JPO; DERWENT	2002/07/22 09:19
-	123	(zipper (profile with (track fastener))) with notch	USPAT; US-PGPUB	2002/07/22 08:34
-	6	(drum with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))	USPAT; US-PGPUB	2002/07/23 10:43
-	27	(drum with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3))	USPAT; US-PGPUB	2002/07/23 10:45
-	29	((drum with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))) ((drum with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3)))	USPAT; US-PGPUB	2002/07/22 08:46
-	1	(drum with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))	EPO; JPO; DERWENT	2002/07/23 10:46

-	4	(drum with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3))	EPO; JPO; DERWENT	2002/07/23 10:46
-	4	((drum with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))) ((drum with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3)))	EPO; JPO; DERWENT	2002/07/22 09:02
-	208	(zipper ((zip slide) adj1 fastener)) and (endstop stop) and (laser (surface adj1 tension) non\$1contact\$3)	USPAT; US-PGPUB	2002/07/22 09:12
-	2	(zipper ((zip slide) adj1 fastener)) and (endstop stop) and (laser (surface adj1 tension) non\$1contact\$3)	EPO; JPO; DERWENT	2002/07/22 09:13
-	5	((zip slide) adj1 fastener) same (laser laser\$1seal\$3)	EPO; JPO; DERWENT	2002/07/22 09:14
-	4	((zip slide) adj1 fastener) same (laser laser\$1seal\$3)	USPAT; US-PGPUB	2002/07/22 09:15
-	0	((zip slide) adj1 fastener) same (laser with (cut\$4 sever\$3 divid\$3))	USPAT; US-PGPUB	2002/07/22 09:17
-	2	((zip slide) adj1 fastener) same (laser with (cut\$4 sever\$3 divid\$3))	EPO; JPO; DERWENT	2002/07/22 09:17
-	18	((zip slide) adj1 fastener) with notch	EPO; JPO; DERWENT	2002/07/22 09:21
-	52	((zip slide) adj1 fastener) with notch	USPAT; US-PGPUB	2002/07/22 09:21
-	2444	24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.	USOCR	2002/07/22 09:24
-	1	(24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.) and (laser (surface adj1 tension))	USOCR	2002/07/22 09:24
-	1	(zipper (profile with fastener) ((zip! slide!) adj1 fastener)) same (laser laser\$1seal\$3)	USOCR	2002/07/22 09:27
-	1071	24/399,400.ccls. 383/63,64,68,69.ccls.	USPAT; US-PGPUB	2002/07/22 13:30
-	278	493/\$6.ccls. and (laser laser\$1seal\$3)	USPAT; US-PGPUB	2002/07/22 13:55
-	3184	156/\$6.ccls. and (laser laser\$1seal\$3)	USPAT; US-PGPUB	2002/07/22 13:55
-	1752	(156/\$6.ccls. and (laser laser\$1seal\$3)) and (bag sheet)	USPAT; US-PGPUB	2002/07/22 13:58
-	43	pactiv\$.as.	USPAT; US-PGPUB	2002/07/23 08:53
-	72	pactiv\$.as.	EPO; JPO; DERWENT	2002/07/23 09:03
-	5	barclay-ian\$.in.	USPAT; US-PGPUB	2002/07/23 09:10
-	27	mcmanus-michael\$.in.	USPAT; US-PGPUB	2002/07/23 09:11
-	13	marshall-dana\$.in.	USPAT; US-PGPUB	2002/07/23 09:11

-	43	barclay-ian\$.in. mcmanus-michael\$.in. marshall-dana\$.in.	USPAT; US-PGPUB	2002/07/23 09:11
-	24	(roller with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))	USPAT; US-PGPUB	2002/07/23 10:45
-	43	(roller with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3))	USPAT; US-PGPUB	2002/07/23 10:46
-	3	(roller with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))	EPO; JPO; DERWENT	2002/07/23 10:46
-	2	(roller with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3))	EPO; JPO; DERWENT	2002/07/23 10:46
-	59	((roller with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))) ((roller with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3)))	USPAT; US-PGPUB	2002/07/23 10:52
-	4	((roller with ((flexible near3 (sheet material)) bag)) and (laser with (fus\$3 weld\$3))) ((roller with ((flexible near3 (sheet material)) bag)) and (laser with (cut\$4 sever\$3 divid\$3)))	EPO; JPO; DERWENT	2002/07/23 11:24
-	1	2001-618485.NRAN.	DERWENT	2002/07/23 10:54
-	1	5135762.pn.	USPAT; US-PGPUB	2002/07/23 11:28
-	1	5312318.pn.	USPAT; US-PGPUB	2002/07/23 11:25
-	23	5135762.URPN.	USPAT	2002/07/23 11:27
-	9	"448325"	EPO; JPO; DERWENT	2002/07/23 11:29
-	4	teepack\$.as.	USPAT; US-PGPUB	2002/07/23 14:05
-	105	53/133.2.ccls.	USPAT; US-PGPUB	2002/07/26 13:57
-	576	493/212-214.ccls.	USPAT; US-PGPUB	2002/07/26 13:56
-	3827	156/272.8,251,308.4,66,285,379.8,380.9.ccls.	USPAT; US-PGPUB	2002/07/26 13:56
-	258	24/435,436.ccls.	USPAT; US-PGPUB	2002/07/26 07:43
-	0	24/435,436.ccls. and (laser (surface! adj1 tension!))	USPAT; US-PGPUB	2002/07/26 07:43

	157	(US-6168558-\$ or US-3981230-\$ or US-4609107-\$ or US-4903559-\$ or US-3971299-\$ or US-6360513-\$ or US-6327837-\$ or US-6212857-\$ or US-5279693-\$ or US-6352364-\$ or US-6347885-\$ or US-6311595-\$ or US-6315022-\$ or US-6302027-\$ or US-6290390-\$ or US-6290391-\$ or US-6282869-\$ or US-6273607-\$ or US-6273608-\$ or US-6234676-\$ or US-6231235-\$ or US-6207925-\$ or US-6132089-\$ or US-6132780-\$ or US-6116782-\$ or US-6126975-\$).did. or (US-6101685-\$ or US-6082897-\$ or US-6074097-\$ or US-5997974-\$ or US-5976299-\$ or US-5937617-\$ or US-5910260-\$ or US-5846620-\$ or US-5804265-\$ or US-5630308-\$ or US-5502292-\$ or US-5456175-\$ or US-5443602-\$ or US-6007246-\$ or US-6389780-\$ or US-6347437-\$ or US-6327754-\$ or US-6286189-\$ or US-5266546-\$ or US-5174658-\$ or US-5158499-\$ or US-RE33880-\$ or US-4945203-\$ or US-4925711-\$ or US-4892512-\$ or US-4847462-\$ or US-4787755-\$).did. or (US-4762514-\$ or US-4778058-\$ or US-4290763-\$ or US-3997385-\$ or US-4049945-\$ or US-6390676-\$ or US-6314623-\$ or US-4628545-\$ or US-4125911-\$ or US-4896685-\$ or US-6386760-\$ or US-6293896-\$ or US-6290393-\$ or US-6286191-\$ or US-6177172-\$ or US-6019512-\$ or US-5902047-\$ or US-5823933-\$ or US-5681115-\$ or US-5461845-\$ or US-5301395-\$ or US-5189764-\$ or US-5161286-\$ or US-5067208-\$ or US-5063639-\$ or US-4691373-\$ or US-4655862-\$).did. or (US-4617683-\$ or US-5758874-\$ or US-5716048-\$ or US-6003421-\$ or US-3859150-\$ or US-6251209-\$ or US-6231236-\$ or US-6199256-\$ or US-6186663-\$ or US-6174397-\$ or US-6167597-\$ or US-6161271-\$ or US-6152601-\$ or US-5906438-\$ or US-5871281-\$ or US-5482375-\$ or US-5448807-\$ or US-5431760-\$ or US-5405478-\$ or US-5334127-\$ or US-5273511-\$ or US-5131121-\$ or US-5071689-\$ or US-5036643-\$ or US-4461661-\$ or US-3790744-\$ or US-3740282-\$).did. or (US-5656111-\$ or US-5487807-\$ or US-6068722-\$ or US-5816001-\$ or US-5785784-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/26 07:46
Search History	12/16/2003	US-3740282-\$).did. or (US-5656111-\$ or US-5487807-\$ or US-6068722-\$ or US-5816001-\$ or US-5785784-\$ or		

-	730	("6168558" "3981230" "4609107" "4903559" "3971299" "6360513" "6327837" "6212857" "5279693" "6352364" "6347885" "6311595" "6315022" "6302027" "6290390" "6290391" "6282869" "6273607" "6273608" "6234676" "6231235" "6207925" "6132089" "6132780" "6116782" "6126975" "6101685" "6082897" "6074097" "5997974" "5976299" "5937617" "5910260" "5846620" "5804265" "5630308" "5502292" "5456175" "5443602" "6007246" "6389780" "6347437" "6327754" "6286189" "5266546" "5174658" "5158499" RE33880 "4945203" "4925711" "4892512" "4847462" "4787755" "4762514" "4778058" "4290763" "3997385" "4049945" "6390676" "6314623" "4628545" "4125911" "4896685" "6386760" "6293896" "6290393" "6286191" "6177172" "6019512" "5902047" "5823933" "5681115" "5461845" "5301395" "5189764" "5161286" "5067208" "5063639" "4691373" "4655862" "4617683" "5758874" "5716048" "6003421" "3859150" "6251209" "6231236" "6199256" "6186663" "6174397" "6167597" "6161271" "6152601" "5906438" "5871281" "5482375" "5448807" "5431760" "5405478" "5334127" "5273511" "5131121" "5071689" "5036643" "4461661" "3790744" "3742182" "5656111" "5487807" "6068722" "5985081" "5785784" "6375603" "5443154" "3908522" "4124965" "5599415" "4617683" "4655862" "6286189" "5924173" "5279693").uref.	USPAT	2002/07/26 08:01
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-	225	(("6168558" "3981230" "4609107" "4903559" "3971299" "6360513" "6327837" "6212857" "5279693" "6352364" "6347885" "6311595" "6315022" "6302027" "6290390" "6290391" "6282869" "6273607" "6273608" "6234676" "6231235" "6207925" "6132089" "6132780" "6116782" "6126975" "6101685" "6082897" "6074097" "5997974" "5976299" "5937617" "5910260" "5846620" "5804265" "5630308" "5502292" "5456175" "5443602" "6007246" "6389780" "6347437" "6327754" "6286189" "5266546" "5174658" "5158499" RE33880 "4945203" "4925711" "4892512" "4847462" "4787755" "4762514" "4778058" "4290763" "3997385" "4049945" "6390676" "6314623" "4628545" "4125911" "4896685" "6386760" "6293896" "6290393" "6286191" "6177172" "6019512" "5902047" "5823933" "5681115" "5461845" "5301395" "5189764" "5161286" "5067208" "5063639" "4691373" "4655862" "4617683" "5758874" "5716048" "6003421" "3859150" "6251209" "6231236" "6199256" "6186663" "6174397" "6167597" "6161271" "6152601" "5906438" "5871281" "5482375" "5448807" "5431760" "5405478" "5334127" "5273511" "5131121" "5071689" "5036643" "4461661" "3790744" "3742182" "5656111" "5487807" "6068722" "5985081" "5785784" "6375603" "5443154" "3908522" "4124965" "5599415" "4617683" "4655862" "6286189" "5924173" "5279693").uref.) and (laser (surface! adj1 tension!))	USPAT; US-PGPUB	2002/07/26 08:03
-	11	("3075719"   "3146283"   "3226527"   "3383065"   "3475591"   "3617702"   "3742182"   "3808394"   "3858821"   "3915264"   "3946960").PN.	USPAT	2002/07/26 12:55
-	1067	219/121.6-121.62.ccls.	USPAT; US-PGPUB	2002/07/26 12:58
-	9	219/121.6-121.62.ccls. and bag	USPAT; US-PGPUB	2002/07/26 12:58
-	970	219/\$6.ccls. and bag	USPAT; US-PGPUB	2002/07/26 12:59
-	100	(219/\$6.ccls. and bag) and (laser laser\$1seal\$3 laserseal\$3)	USPAT; US-PGPUB	2002/07/26 13:13
-	10	("3989778"   "4414051"   "4490203"   "4549063"   "4847462"   "4945203"   "5001325"   "5452565"   "5630308"   "5701725").PN.	USPAT	2002/07/26 13:03

-	16	("3362866"   "3364091"   "3560291"   "3769117"   "3948705"   "3989778"   "4069080"   "4430070"   "4636609"   "4709533"   "4817188"   "4832505"   "4914272"   "4990741"   "5004356"   "5103074").PN.	USPAT	2002/07/26 13:04
-	9	("3172443"   "3827472"   "3980225"   "4430070"   "4601694"   "4673383"   "4709533"   "4756629"   "4767220").PN.	USPAT	2002/07/26 13:08
-	18	5004356.URPN.	USPAT	2002/07/26 13:10
-	8	("4414051"   "4490203"   "5314767"   "5455129"   "5500503"   "5502292"   "5630308"   "5804020").PN.	USPAT	2002/07/26 13:13
-	0	6103050.URPN.	USPAT	2002/07/26 13:14
-	11	("3075719"   "3146283"   "3226527"   "3383065"   "3475591"   "3617702"   "3742182"   "3808394"   "3858821"   "3915264"   "3946960").PN.	USPAT	2002/07/26 13:14
-	10	4507535.URPN.	USPAT	2002/07/26 13:15
-	19	("3075719"   "3098143"   "3146283"   "3167641"   "3226527"   "3383065"   "3419706"   "3475591"   "3538308"   "3582466"   "3594261"   "3617702"   "3742182"   "3757077"   "3808394"   "3858821"   "3915264"   "3946960"   "4028525").PN.	USPAT	2002/07/26 13:16
-	11	4302654.URPN.	USPAT	2002/07/26 13:16
-	18795	without adj1 contact\$3	USPAT; US-PGPUB	2002/07/26 14:52
-	7	(24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.) and (without adj1 contact\$3)	USPAT; US-PGPUB	2002/07/26 14:54
-	8	("2756172"   "4909017"   "5004356"   "5023122"   "5185909"   "5198055"   "5655273"   "5672009").PN.	USPAT	2002/07/26 13:52
-	3	6115892.URPN.	USPAT	2002/07/26 13:53
-	3829	156/272.8,251,308.4,66,285,379.8,380.9.ccls.	USPAT; US-PGPUB	2002/07/26 13:56
-	576	493/212-214.ccls.	USPAT; US-PGPUB	2002/07/26 13:56
-	105	53/133.2.ccls.	USPAT; US-PGPUB	2002/07/26 13:57
-	4442	156/272.8,251,308.4,66,285,379.8,380.9.ccls. 493/212-214.ccls. 53/133.2.ccls.	USPAT; US-PGPUB	2002/07/26 13:57
-	32	(156/272.8,251,308.4,66,285,379.8,380.9.ccls. 493/212-214.ccls. 53/133.2.ccls. ) and (without adj1 contact\$3)	USPAT; US-PGPUB	2002/07/26 14:56

-	7	("4240241"   "4817188"   "4844759"   "4909017"   "5557907"   "5564259"   "5816018").PN.	USPAT	2002/07/26 14:01
-	4	6017412.URPN.	USPAT	2002/07/26 14:03
-	424	219/\$6.ccls. and (without adj1 contact\$3)	USPAT; US-PGPUB	2002/07/26 14:59
-	63	(219/\$6.ccls. and (without adj1 contact\$3)) and (bag zipper zip slider packag\$3 fastener)	USPAT; US-PGPUB	2002/07/26 14:59
-	41332	without adj3 contact\$3	USPAT; US-PGPUB	2002/07/26 15:04
-	22537	(without adj3 contact\$3) not (without adj1 contact\$3)	USPAT; US-PGPUB	2002/07/26 14:53
-	9	(24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.) and ((without adj3 contact\$3) not (without adj1 contact\$3))	USPAT; US-PGPUB	2002/07/26 15:05
-	41	(156/272.8,251,308.4,66,285,379.8,380.9.ccls. 493/212-214.ccls. 53/133.2.ccls. ) and ((without adj3 contact\$3) not (without adj1 contact\$3))	USPAT; US-PGPUB	2002/07/26 15:06
-	456	219/\$6.ccls. and ((without adj3 contact\$3) not (without adj1 contact\$3))	USPAT; US-PGPUB	2002/07/26 15:08
-	94	(219/\$6.ccls. and ((without adj3 contact\$3) not (without adj1 contact\$3))) and (bag zipper zip slider packag\$3 fastener)	USPAT; US-PGPUB	2002/07/26 15:09
-	9869	without adj3 (touch touched touches touching)	USPAT; US-PGPUB	2002/07/26 15:05
-	8	(24/30.5r,381-436.ccls. 383/63-65,68,69.ccls.) and (without adj3 (touch touched touches touching))	USPAT; US-PGPUB	2002/07/26 15:05
-	17	(156/272.8,251,308.4,66,285,379.8,380.9.ccls. 493/212-214.ccls. 53/133.2.ccls. ) and (without adj3 (touch touched touches touching))	USPAT; US-PGPUB	2002/07/26 15:06
-	207	219/\$6.ccls. and (without adj3 (touch touched touches touching))	USPAT; US-PGPUB	2002/07/26 15:08
-	40	(219/\$6.ccls. and (without adj3 (touch touched touches touching))) and (bag zipper zip slider packag\$3 fastener)	USPAT; US-PGPUB	2002/07/26 15:09
-	2	6207925.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/07/29 09:11
-	1	1998-261030.NRAN.	DERWENT	2002/07/29 09:11
-	1	1998-261030.NRAN.	DERWENT	2002/07/29 09:48



L Number	Hits	Search Text	DB	Time stamp
-	1	4909017.pn.	USPAT; US-PGPUB	2002/12/02 12:36
-	1100	(laser laser-seal laser-sealed laser-sealing) with (zipper fastener closure fastening)	USPAT; US-PGPUB	2002/12/03 05:58
-	14	((laser laser-seal laser-sealed laser-sealing) with (zipper fastener closure fastening)) and 24/\$6.ccls.	USPAT; US-PGPUB	2002/12/02 12:38
-	0	6427295.URPN.	USPAT	2002/12/02 12:40
-	9	("3333305"   "3533140"   "3783476"   "3862474"   "3964137"   "4254539"   "4459723"   "4743412"   "4752992").PN.	USPAT	2002/12/02 12:40
-	13	("3399425"   "4165960"   "4454183"   "4872243"   "5057259"   "5077870"   "5315740"   "5406705"   "5505747"   "5554333"   "5900350"   "5908680"   "6054091").PN.	USPAT	2002/12/02 12:43
-	358	(laser laser-seal laser-sealed laser-sealing) with (zipper fastener closure fastening)	EPO; JPO; DERWENT	2002/12/03 06:12
-	13	5279693.URPN.	USPAT	2002/12/03 06:05
-	22	("3560291"   "4425435"   "4564932"   "4636609"   "5049274"   "5095606"   "5151149"   "5279693"   "5480155"   "5647504"   "5770328"   "5830300"   "5830348"   "5843265"   "5853577"   "5855707"   "5874146"   "5893959"   "5927537"   "5949959"   "6098586"   "6213143").PN.	USPAT	2002/12/03 06:06
-	0	6432307.URPN.	USPAT	2002/12/03 06:06
-	91	(laser laser-seal laser-sealed laser-sealing) with (cut cutting sever severed severing) with tape	EPO; JPO; DERWENT	2002/12/03 06:15
-	178	(laser laser-seal laser-sealed laser-sealing) with (cut cutting sever severed severing) with tape	USPAT; US-PGPUB	2002/12/03 06:20
-	43	(laser laser-seal laser-sealed laser-sealing) with (cut cutting sever severed severing) with (closure fastener)	USPAT; US-PGPUB	2002/12/03 06:22
-	10	(laser laser-seal laser-sealed laser-sealing) with (cut cutting sever severed severing) with (closure fastener)	EPO; JPO; DERWENT	2002/12/03 06:45
-	29	(laser laser-seal laser-sealed laser-sealing) with (weld welded welding) with (closure fastener)	EPO; JPO; DERWENT	2002/12/03 06:47
-	188	(laser laser-seal laser-sealed laser-sealing) with (weld welded welding) with (closure fastener)	USPAT; US-PGPUB	2002/12/03 09:16

-	540	219/121.67.ccls.	USPAT; US-PGPUB	2002/12/03 11:38
-	25992	((flexible adj1 material) web webbing sheet) with drum	USPAT; US-PGPUB	2002/12/06 08:51
-	91789	((flexible adj1 material) web webbing sheet) with (cut sever cutting severed severing)	USPAT; US-PGPUB	2002/12/06 08:53
-	20978	(laser light laser-seal laser-sealed laser-sealing) with drum	USPAT; US-PGPUB	2002/12/06 08:50
-	77	((package packaging) adj1 material) with drum	USPAT; US-PGPUB	2002/12/06 08:31
-	25	(bag adj1 material) with drum	USPAT; US-PGPUB	2002/12/06 08:33
-	2631	(bag package) with drum	USPAT; US-PGPUB	2002/12/06 08:34
-	28272	((flexible adj1 material) web webbing sheet) with drum) (((package packaging) adj1 material) with drum) ((bag adj1 material) with drum) ((bag package) with drum)	USPAT; US-PGPUB	2002/12/06 08:34
-	377	((flexible adj1 material) web webbing sheet) with (cut sever cutting severed severing)) same ((laser light laser-seal laser-sealed laser-sealing) with drum)	USPAT; US-PGPUB	2002/12/06 08:34
-	348	((flexible adj1 material) web webbing sheet) with drum) (((package packaging) adj1 material) with drum) ((bag adj1 material) with drum) ((bag package) with drum)) and (((flexible adj1 material) web webbing sheet) with (cut sever cutting severed severing)) same ((laser light laser-seal laser-sealed laser-sealing) with drum))	USPAT; US-PGPUB	2002/12/06 08:35
-	15294	((flexible adj1 material) web webbing bag package packaging sheet) with drum	EPO; JPO; DERWENT	2002/12/06 08:50
-	23436	(bag package packaging) with (cut sever cutting severed severing)	USPAT; US-PGPUB	2002/12/06 08:47
-	5	((bag package packaging) with (cut sever cutting severed severing)) same ((laser light laser-seal laser-sealed laser-sealing) with drum)	USPAT; US-PGPUB	2002/12/06 08:47
-	5	((flexible adj1 material) web webbing sheet) with drum) (((package packaging) adj1 material) with drum) ((bag adj1 material) with drum) ((bag package) with drum)) and (((bag package packaging) with (cut sever cutting severed severing)) same ((laser light laser-seal laser-sealed laser-sealing) with drum))	USPAT; US-PGPUB	2002/12/06 08:48
-	4645	(laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with drum	EPO; JPO; DERWENT	2002/12/06 09:05

-	75297	((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)	EPO; JPO; DERWENT	2002/12/06 13:41
-	34	((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with drum) and (((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing))	EPO; JPO; DERWENT	2002/12/06 08:54
-	1	1979-A7443B.NRAN.	DERWENT	2002/12/06 09:04
-	10376	(laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with drum	USPAT; US-PGPUB	2002/12/06 09:12
-	108322	((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)	USPAT; US-PGPUB	2002/12/06 09:13
-	1094	((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with drum) and (((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing))	USPAT; US-PGPUB	2002/12/06 09:07
-	18792	(laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing)	USPAT; US-PGPUB	2002/12/06 13:40
-	199	((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with drum) and (((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing))) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))	USPAT; US-PGPUB	2002/12/06 12:15
-	3881	((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))	USPAT; US-PGPUB	2002/12/06 13:03
-	289	((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and bag	USPAT; US-PGPUB	2002/12/06 13:53
-	13351	(laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing)	EPO; JPO; DERWENT	2002/12/06 13:41
-	1200	((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))	EPO; JPO; DERWENT	2002/12/06 13:41

-	57	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and bag	EPO; JPO; DERWENT	2002/12/06 13:42
-	1	1975-D0912W.NRAN.	DERWENT	2002/12/06 13:46
-	453	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and (24/\$6.ccls. 383/\$6.ccls. 53/\$6.ccls. 493/\$6.ccls. 156/\$6.ccls.)	USPAT; US-PGPUB	2002/12/09 07:26
-	5	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and (24/\$6.ccls. 383/\$6.ccls. 53/\$6.ccls. 493/\$6.ccls. 156/\$6.ccls.)	USOCR	2002/12/09 07:28
-	283	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and (219/121.72,121.82,121.67.ccls.)	USPAT; US-PGPUB	2002/12/09 07:59
-	7	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) and (219/121.72,121.82,121.67.ccls.)	USOCR	2002/12/09 08:00
-	953	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) not us.pc.	EPO; JPO; DERWENT	2002/12/09 08:03
-	156	(((flexible adj1 material) web webbing sheet bag package packaging) with (cut sever cutting severed severing)) and ((laser (coherent adj1 light) laser-seal laser-sealed laser-sealing) with (cut sever cutting severed severing))) not us.pc.) and (closure bag zipper fastener fastening closing package packaging)	EPO; JPO; DERWENT	2002/12/09 08:05

-	64	(US-6427295-\$ or US-5375770-\$ or US-6287665-\$ or US-5057259-\$ or US-6229115-\$ or US-6064032-\$ or US-6184451-\$ or US-6165304-\$ or US-6019850-\$ or US-5922422-\$ or US-5753531-\$ or US-5714305-\$ or US-5618453-\$ or US-5563095-\$ or US-5225649-\$ or US-5213649-\$ or US-5092533-\$ or US-5068513-\$ or US-4961080-\$ or US-4681146-\$ or US-4218606-\$ or US-3981230-\$ or US-3971299-\$ or US-3612814-\$ or US-6428457-\$ or US-6255620-\$).did. or (US-6207925-\$ or US-6168558-\$ or US-6074097-\$ or US-5630308-\$ or US-4945203-\$ or US-4847462-\$ or US-4609107-\$ or US-4049945-\$ or US-3965327-\$ or US-6471802-\$ or US-6431241-\$ or US-6187128-\$ or US-6056682-\$ or US-6024830-\$ or US-5679199-\$ or US-5624520-\$ or US-5487807-\$ or US-5421933-\$ or US-5158499-\$ or US-3933555-\$ or US-6325068-\$ or US-6229114-\$ or US-6046427-\$ or US-6038487-\$ or US-5994665-\$ or US-5231262-\$).did. or (US-20020168212-\$ or US-20020166470-\$ or US-20020029856-\$).did. or (EP-1035056-\$ or EP-329438-\$).did. or (EP-1035056-\$ or WO-200037344-\$ or WO-9206911-\$ or EP-553232-\$ or EP-329438-\$ or JP-61038762-\$ or DE-2343996-\$).did.	USPAT; US-PGPUB; EPO; DERWENT	2002/12/09 08:15
-	1	(US-3481102-\$).did.	USOCR	2002/12/09 08:12
-	8	3481102.URPN.	USPAT	2002/12/09 08:12
-	256	("6427295" "5375770" "6287665" "5057259" "6229115" "6064032" "6184451" "6165304" "6019850" "5922422" "5753531" "5714305" "5618453" "5563095" "5225649" "5213649" "5092533" "5068513" "4961080" "4681146" "4218606" "3981230" "3971299" "3612814" "6428457" "6255620" "6207925" "6168558" "6074097" "5630308" "4945203" "4847462" "4609107" "4049945" "3965327" "6471802" "6431241" "6187128" "6056682" "6024830" "5679199" "5624520" "5487807" "5421933" "5158499" "3933555" "6325068" "6229114" "6046427" "6038487" "5994665" "5231262").uref.	USPAT; US-PGPUB	2002/12/09 08:16
-	5	((("4847462") or ("4762514") or ("3981230") or ("3971299") or ("4032743"))).PN.	USPAT; US-PGPUB	2002/12/09 09:04

-	3	4319790.did.	EPO; JPO; DERWENT	2002/12/09 09:05
-	6	87403.did.	EPO; JPO; DERWENT	2002/12/09 09:30
-	5258	((method process) with bag).clm.	USPAT; US-PGPUB	2002/12/09 09:35
-	203349	(strips fastener zipper fastener closure).clm.	USPAT; US-PGPUB	2002/12/09 09:37
-	88710	(slide slider).clm.	USPAT; US-PGPUB	2002/12/09 09:37
-	1231	(((method process) with bag).clm.) and (((strips fastener zipper fastener closure).clm.) ((slide slider).clm.))	USPAT; US-PGPUB	2002/12/09 09:39
-	44	(((method process) with bag).clm.) and (((strips fastener zipper fastener closure).clm.) ((slide slider).clm.))) and (laser (surface adj1 tension))	USPAT; US-PGPUB	2002/12/09 09:59
-	8	("3058402"   "3608439"   "3948705"   "4355494"   "4528224"   "4620320"   "4682366"   "4703518").PN.	USPAT	2002/12/09 09:45
-	25	4620320.URPN.	USPAT	2002/12/09 09:47
-	11	("3701192"   "4241865"   "4514962"   "4581006"   "4620320"   "4654878"   "4665552"   "5564259"   "5664406"   "5682730"   "5956924").PN.	USPAT	2002/12/09 09:48
-	10	("3346883"   "3618286"   "3699746"   "3744211"   "3746057"   "3941306"   "4169345"   "4490959"   "4514962"   "4541117").PN.	USPAT	2002/12/09 09:49
-	36	4665552.URPN.	USPAT	2002/12/09 09:50
-	0	6474045.URPN.	USPAT	2002/12/09 09:52
-	8	("3058402"   "3608439"   "3948705"   "4355494"   "4528224"   "4620320"   "4682366"   "4703518").PN.	USPAT	2002/12/09 09:59
-	326	53/\$6.ccls. and laser	USPAT; US-PGPUB	2002/12/09 10:14
-	302	493/\$6.ccls. and laser	USPAT; US-PGPUB	2002/12/09 10:14
-	263	(493/\$6.ccls. and laser) not (53/\$6.ccls. and laser)	USPAT; US-PGPUB	2002/12/09 11:53
-	9	("3006257"   "3524566"   "3582466"   "3981230"   "3986640"   "4032861"   "4072233"   "4268346"   "4430548").PN.	USPAT	2002/12/09 10:23
-	28	4762514.URPN.	USPAT	2002/12/09 10:23
-	1	"6286189"	DERWENT	2002/12/09 11:56
-	1	2001-007286.NRAN.	DERWENT	2002/12/09 11:53

-	5	"6286189"	USPAT	2002/12/09 12:29
-	3	6286189.URPN.	USPAT	2002/12/09 12:00

	187	("Re27174"   "Re31487"   "Re34554"   "Re34905"   "1785234"   "2091617"   "2779385"   "3149927"   "3225429"   "3259951"   "3381592"   "3394798"   "3426396"   "3473589"   "3532571"   "3608439"   "3613524"   "3644981"   "3701191"   "3701192"   "3736198"   "3785111"   "3790992"   "3839128"   "3849843"   "3868891"   "3948702"   "3962007"   "4094729"   "4101355"   "4122594"   "4173283"   "4196030"   "4232429"   "4240241"   "4277241"   "4341575"   "4355494"   "4372793"   "4415386"   "4430071"   "4437293"   "4446088"   "4517788"   "4528224"   "4563319"   "4581006"   "4582549"   "4601694"   "4612153"   "4617683"   "4620320"   "4651504"   "4655862"   "4663915"   "4666536"   "4673383"   "4691372"   "4703518"   "4709398"   "4709533"   "4710157"   "4782951"   "4786190"   "4787880"   "4790126"   "4792240"   "4807300"   "4812074"   "4832505"   "4840012"   "4840611"   "4844759"   "4850178"   "4863285"   "4876842"   "4878987"   "4891867"   "4892414"   "4892512"   "4894975"   "4909017"   "4924655"   "4925316"   "4925318"   "4929225"   "4941307"   "4969309"   "4971454"   "4974395"   "4987658"   "4993212"   "5005707"   "5010627"   "5014498"   "5024537"   "5027584"   "5036643"   "5042224"   "5046300"   "5063639"   "5063644"   "5067208"   "5067822"   "5071689"   "5072571"   "5085031"   "5088971"   "5092831"   "5096516"   "5105603"   "5107658"   "5111643"   "5116301"   "5127208"   "5131121"   "5147272"   "5161286"   "5167608"   "5179816"   "5188461"   "5198055"   "5211482"   "5247781"   "5254073"   "5259904"   "5273511"   "5322579"   "5334127"   "5383989"   "5391136"   "5400565"   "5400568"   "5403094"   "5405478"   "5405629"   "5412924"   "5415904"   "5425216"   "5425825"   "5431760"   "5435864"   "5442837"   "5448807"   "5456928"   "5461845"   "5470156"   "5482375"   "5486051"   "5489252"   "5492411"   "5505037"   "5509735"   "5511884"   "5513915"   "5519982"   "5525363"   "5542902"   "5551127"   "5551902"   "5552202"   "5557907"   "5558613"   "5561966"   "5564259"   "5566146"   "5582853"   "5592802"	USPAT	2002/12/09 12:00
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-	10	("3202559"   "3426396"   "3554822"   "5007143"   "5010627"   "5063644"   "5067208"   "5070583"   "5131121"   "5161286").PN.	USPAT	2002/12/09 12:04
-	7	("3259951"   "3790992"   "3988239"   "4520534"   "4756061"   "4825514"   "4890935").PN.	USPAT	2002/12/09 12:05
-	50	5161286.URPN.	USPAT	2002/12/09 12:05
-	13	5071689.URPN.	USPAT	2002/12/09 12:15
-	7	("4191230"   "4246288"   "4655862"   "4759642"   "4846585"   "4896775"   "4925316").PN.	USPAT	2002/12/09 12:17
-	23	5063639.URPN.	USPAT	2002/12/09 12:17

	136	( <b>"3381592"</b>   <b>"3473589"</b>   <b>"3532571"</b>   <b>"RE27174"</b>   <b>"3608439"</b>   <b>"3613524"</b>   <b>"3701191"</b>   <b>"3701192"</b>   <b>"3785111"</b>   <b>"3839128"</b>   <b>"3948705"</b>   <b>"4094729"</b>   <b>"4196030"</b>   <b>"4240241"</b>   <b>"4246288"</b>   <b>"4277241"</b>   <b>"4341575"</b>   <b>"4355494"</b>   <b>"4372793"</b>   <b>"4415386"</b>   <b>"4430070"</b>   <b>"4437293"</b>   <b>"4517788"</b>   <b>"4528224"</b>   <b>"4563319"</b>   <b>"4581006"</b>   <b>"4582549"</b>   <b>"4601694"</b>   <b>"4617683"</b>   <b>"4651504"</b>   <b>"4655862"</b>   <b>"4663915"</b>   <b>"4666536"</b>   <b>"4673383"</b>   <b>"4691372"</b>   <b>"4703518"</b>   <b>"4709398"</b>   <b>"4709533"</b>   <b>"4710157"</b>   <b>"4782951"</b>   <b>"4787880"</b>   <b>"4790126"</b>   <b>"4807300"</b>   <b>"4812074"</b>   <b>"4840012"</b>   <b>"4840611"</b>   <b>"4844759"</b>   <b>"4850178"</b>   <b>"4876842"</b>   <b>"4878987"</b>   <b>"4892414"</b>   <b>"4892512"</b>   <b>"4894975"</b>   <b>"4909017"</b>   <b>"4924655"</b>   <b>"4925318"</b>   <b>"4929225"</b>   <b>"4941307"</b>   <b>"4969309"</b>   <b>"4974395"</b>   <b>"4993212"</b>   <b>"5005707"</b>   <b>"5014498"</b>   <b>"5027584"</b>   <b>"5036643"</b>   <b>"5042224"</b>   <b>"5046300"</b>   <b>"5063639"</b>   <b>"5067208"</b>   <b>"5072571"</b>   <b>"5085031"</b>   <b>"5092831"</b>   <b>"5096516"</b>   <b>"5105603"</b>   <b>"5107658"</b>   <b>"5111643"</b>   <b>"5116301"</b>   <b>"5127208"</b>   <b>"5131121"</b>   <b>"5147272"</b>   <b>"5161286"</b>   <b>"5179816"</b>   <b>"5188461"</b>   <b>"5211482"</b>   <b>"5247781"</b>   <b>"5254073"</b>   <b>"5259904"</b>   <b>"5273511"</b>   <b>"5322579"</b>   <b>"5334127"</b>   <b>"5383989"</b>   <b>"5400565"</b>   <b>"5400568"</b>   <b>"5405478"</b>   <b>"5405629"</b>   <b>"5412924"</b>   <b>"5415904"</b>   <b>"5425216"</b>   <b>"5425825"</b>   <b>"5435864"</b>   <b>"5448807"</b>   <b>"5470156"</b>   <b>"5489252"</b>   <b>"5492411"</b>   <b>"5505037"</b>   <b>"5509735"</b>   <b>"5511884"</b>   <b>"5519982"</b>   <b>"5525363"</b>   <b>"5542902"</b>   <b>"5551127"</b>   <b>"5551208"</b>   <b>"5557907"</b>   <b>"5558613"</b>   <b>"5561966"</b>   <b>"5564259"</b>   <b>"5573614"</b>   <b>"5592802"</b>   <b>"5613934"</b>   <b>"5628566"</b>   <b>"5647671"</b>   <b>"5669715"</b>   <b>"5682730"</b>   <b>"5722128"</b>   <b>"5725312"</b>   <b>"5782733"</b>   <b>"5788378"</b>   <b>"5823933"</b>   <b>"5833791"</b>   <b>"5906438"</b>   <b>"5924173"</b>   <b>"6044621"</b>   <b>"6138436"</b>   <b>"6138439"</b>   <b>"6286189"</b>   <b>"6360513")</b> ).PN.	USPAT	2002/12/09 12:18
	1	6470551.did.	DERWENT	2002/12/09 13:40
	1	2002-227201.NRAN.	DERWENT	2002/12/09 12:30
	81	pactiv\$6.as.	EPO; JPO; DERWENT	2002/12/09 13:46

-	0	6494018.pn.	USPAT; US-PGPUB	2002/12/09 13:59
-	1	5334127.pn.	USPAT; US-PGPUB	2002/12/09 14:00